

ABSTRACT

Architectural silicone membranes prepared by impregnating an architectural fabric, such as fiberglass, with an elastomeric silicone composition especially of type RTV-2 which vulcanizes by hydrosilylation (polyaddition). A method for impregnating fibrous materials with a liquid silicone composition containing 100 percent silicone RTV-2, which includes Ii) an elastomeric crosslinkable liquid silicone composition including (a) a vinyl polyorganosiloxane (POS), (b) at least one hydrogenated POS, and (c) a platinum catalyst, is applied to a fibrous material; Iii) cross-linking is done; III) optionally, at least one other sequence which includes steps Ii) and Iii) (I representing a positive whole number) as defined above in steps Ii and Iii is performed. The fibrous material is fully impregnated with the liquid silicone composition defined above, which is fluid and obtained without being diluted, solubilized, or emulsified.